

Day : Friday Date: 3/23/2007 Time: 18:15:29

Inventor Name Search Result

Your Search was:

Last Name = HWANG First Name = CHAN-SOO

Application#	Patent#	Status	Date Filed	Title	Inventor Name		
<u>09443156</u>	Not Issued	161	11/18/1999	DATA DETECTING APPARATUS USING SAMPLE INTERPOLATION AND METHOD THEREFOR	HWANG, CHAN-SOO		
10191499	Not Issued	98	07/10/2002	SIGNAL RECEIVING APPARATUS AND METHOD ADAPTED FOR USE WITH A TIME- VARIANT CHANNEL	HWANG, CHAN-SOO		
10294844	Not Issued	30	11/15/2002	Apparatus and method for efficiently transmitting and receiving multicast data	HWANG, CHAN-SOO		
10383658	Not Issued	61	03/10/2003	Apparatus and method for up-link data communication	HWANG, CHAN-SOO		
10402945	Not Issued	71	04/01/2003	Method and apparatus for forwarding multi-hop and MACdata structure for the method	HWANG, CHAN-SOO		
10546081	Not Issued	30	06/30/2006	Method of reducing papr in multiple antenna ofdm communication system and multiple antenna ofdm communication system using the method	HWANG, CHAN-SOO		
10606430	Not Issued	30	06/25/2003	Orthogonal frequency division multiplexing communication method and apparatus adapted to channel characteristics	HWANG, CHAN-SOO		
10607106	Not Issued	71	06/25/2003	Method and apparatus for compensating for the frequency offset in interleaved frequency division multiple access	HWANG, CHAN-SOO		
10630215	Not Issued	41	07/30/2003	Apparatus and method for generating space-time trellis code for maximizing space-time diversity gain and coding gain in a mobile communication system	HWANG, CHAN-SOO		
10650857	7113808	150	08/29/2003	APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING SIGNALS USING MULTI-ANTENNAS	HWANG, CHAN-SOO		
10674735	Not Issued	71	09/30/2003	Apparatus and method for transmitting and receiving signals using multiple antennas in mobile communication systems	HWANG, CHAN-SOO		
10681937	Not Issued	41	10/09/2003	Transmitting and receiving apparatus for supporting transmit antenna diversity using space-time block code	HWANG, CHAN-SOO		
10691903	Not Issued	41	10/23/2003	Transmission/reception apparatus for a wireless communication system with three transmission antennas	HWANG, CHAN-SOO		
10692894	Not Issued	41	10/24/2003	Transmitter and receiver provided in wireless communication system using four transmitting antennas	HWANG, CHAN-SOO		
10692896	Not Issued	41	10/24/2003	Receiving apparatus in a radio communication system using at least three transmitter antennas	HWANG, CHAN-SOO		
10694197	Not Issued	41	10/27/2003	Apparatus and method for transmitting and receiving data in a mobile communication system using space-time trellis code	HWANG, CHAN-SOO		
10695493	Not	71	10/28/2003	Data transmission/reception apparatus and method for	HWANG, CHAN-SOO		

	Issued			achieving both multiplexing gain and diversity gain in a mobile communication system using space-time trellis code	
10695579	Not Issued	71	10/28/2003	APPARATUS AND METHOD FOR TRANSMITTING/RECEIVING A PILOT SEQUENCE IN A MOBILE COMMUNICATION SYSTEM USING SPACE-TIME TRELLIS CODE	HWANG, CHAN-SOO
10702045	Not Issued	41		Network architecture for mobile communication system and communication method using the same	HWANG, CHAN-SOO
10702287	Not Issued	30	11/06/2003	Method of managing network operation information in a mobile communication system	HWANG, CHAN-SOO
10705118	Not Issued	41	11/07/2003	Frequency reuse method in an orthogonal frequency division multiplex mobile communication system	HWANG, CHAN-SOO
10756073	Not Issued	30	01/12/2004	Method and apparatus for estimating a signal sequence in a MIMO-OFDM mobile communication system	HWANG, CHAN-SOO
10771494	Not Issued	30	02/04/2004	Apparatus and method for transmitting/receiving differential STBC using channel power	HWANG, CHAN-SOO
10830360	Not Issued	30	04/22/2004	Method and apparatus for determining a shuffling pattern based on a minimum signal to noise ratio in a double space-time transmit diversity system	HWANG, CHAN-SOO
10830954	Not Issued	41	04/23/2004	Method and apparatus for scheduling multiple users in a mobile communication system using multiple transmit/receive antennas	HWANG, CHAN-SOO
10891613	Not Issued	30	07/15/2004	Apparatus and method for transmitting/receiving preamble sequence in orthogonal frequency division multiplexing communication system using plurality of transmission antennas	HWANG, CHAN-SOO
10972034	Not Issued	30	10/22/2004	Communication method in an FH-OFDM cellular system	HWANG, CHAN-SOO
10973372	Not Issued	30	10/26/2004	ICI cancellation method for an OFDM system	HWANG, CHAN-SOO
10982581	Not Issued	30	11/05/2004	Apparatus and method for canceling interference signal in an orthogonal frequency division multiplexing system using multiple antennas	HWANG, CHAN-SOO
10982582	Not Issued	30	11/05/2004	Apparatus and method for canceling interference signal in an orthogonal frequency division multiplexing system using multiple antennas	HWANG, CHAN-SOO
10985515	Not Issued	30	11/10/2004	Apparatus and method for canceling interference signal in an orthogonal frequency division multiplexing system using multiple antennas	HWANG, CHAN-SOO
10993113	Not Issued	30	11/19/2004	Apparatus and method for generating a preamble sequence in an orthogonal frequency division multiplexing communication system	HWANG, CHAN-SOO
10996699	Not Issued	30	11/24/2004	Method for allocating subchannels in an OFDMA mobile communication system	HWANG, CHAN-SOO
11020285	Not Issued	30	12/23/2004	Differential space-time block coding apparatus using eight or less transmit antennas	HWANG, CHAN-SOO
11020804	Not Issued	30	12/23/2004	Space-time block coding method using auxiliary symbol	HWANG, CHAN-SOO
11035843	Not Issued	30	01/14/2005	Pilot-based channel estimation method for MC-CDMA system using frequency interleaving	HWANG, CHAN-SOO
11078157	Not Issued	30	03/11/2005	Pilot designing method in an uplink OFDMA system	HWANG, CHAN-SOO
11110037	Not Issued	30	04/20/2005	Apparatus and method for channel estimation in an orthogonal frequency division multiplexing cellular communication system using multiple transmit antennas	HWANG, CHAN-SOO

<u>11188056</u>	Not Issued	30	07/22/2005	Method for transmitting a signal using a precise adaptive modulation and coding scheme in a frequency hopping-orthogonal frequency division multiple access communication system	HWANG, CHAN-SOO
11202573	Not Issued	30	08/12/2005	Method of transmitting and receiving preamble sequences in an orthogonal frequency division multiplexing communication system using multiple input multiple output scheme	HWANG, CHAN-SOO
11205931	Not Issued	30	08/17/2005	Apparatus and method for transmitting data using full-diversity, full-rate STBC	HWANG, CHAN-SOO
11206563	Not Issued	30	08/18/2005	Differential space-time block coding apparatus with high transmission rate and method thereof	HWANG, CHAN-SOO
11213380	Not Issued	30	08/26/2005	Apparatus and method for full-diversity, full-rate space-time block coding for two transmit antennas	HWANG, CHAN-SOO
11228209	Not Issued	30 -	09/16/2005	Base station identification method for an FH-OFDMA MIMO communication system	HWANG, CHAN-SOO
11274577	Not Issued	30	11/15/2005	Apparatus and method for acquiring synchronization in mobile communication system using OFDM scheme	HWANG, CHAN-SOO
11321546	Not Issued	30	12/29/2005	Adaptive subchannel and bit allocation method using partial channel information feedback in an orthogonal frequency division multiple access communication system	HWANG, CHAN-SOO
11324715	Not Issued	30	01/03/2006	Apparatus and method for detecting a signal in a multiple-input multiple-output mobile communication system	HWANG, CHAN-SOO
11345717	Not Issued	30	02/02/2006	Transmission apparatus and method for MIMO system	HWANG, CHAN-SOO
11392433	Not Issued	30	03/29/2006	Random beamforming method for a MIMO system	HWANG, CHAN-SOO
60469251	Not Issued	159	05/09/2003	Modified performance criterion for space-time codes on fast fading channels	HWANG, CHAN-SOO

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Inventor Name Search Result

Your Search was:

Last Name = HWANG First Name = CHAN-SOO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60532238	Not Issued	159		Constrained space time block codes which provide a variety of trade-offs between transmission rate and diversity gain	HWANG, CHAN-SOO
60532246	Not Issued	159		Differential space time-block codes for up to 8 transmit antennas	HWANG, CHAN-SOO
60611545	Not Issued	159		Base station identification apparatus for frequency hopping based mimo ofdma cellular systems	HWANG, CHAN-SOO

Inventor Search Completed: No Records to Display.

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Day : Friday Date: 3/23/2007 Time: 18:15:50

Inventor Name Search Result

Your Search was:

Last Name = KIM

First Name = YUNG-SOO

Application#	Patent#	Status			Inventor Name	
08365215	Not Issued	161	<u> </u>	DECODING CIRCUIT FOR USE IN A PARTIAL- RESPONSE SYSTEM	KIM, YUNG-SOO	
08663745	5805478	150	06/14/1996	DATA DETECTION METHOD AND APPARATUS IN DATA STORAGE DEVICE	KIM, YUNG-SOO	
08744458	6002730	150	11/07/1996	METHOD FOR DETECTING DATA AND DEVICE THEREFOR OF DATA STORING UNIT	KIM, YUNG-SOO	
09016932	<u>5973553</u>	150	02/02/1998	APPARATUS FOR REMOVING ADDITIVE DISTURBANCE FROM DATA CHANNEL AND METHOD THEREFOR	KIM, YUNG-SOO	
<u>09109408</u>	6163517	150	07/02/1998	SIGNAL DETECTION METHOD OF DATA RECORDING/REPRODUCING APPARATUS AND DEVICE	KIM, YUNG-SOO	
09225505	6292816	150	01/06/1999	NONLINEAR EQUALIZING APPARATUS	KIM, YUNG-SOO	
09286292	6335949	150	04/06/1999	NON-LINEAR SIGNAL RECEIVER	KIM, YUNG-SOO	
09349731	6459679	150	07/08/1999	METHOD AND APPARATUS FOR SYNCHRONIZING ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING (OFDM) RECEIVER	KIM, YUNG-SOO	
09576767	6952394	150	05/24/2000	METHOD FOR TRANSMITTING AND RECEIVING ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING SIGNAL AND APPARATUS THEREFOR	KIM, YUNG-SOO	
10102805	7072419	150	03/22/2002	DATA COMMUNICATION APPARATUS AND METHOD BASED ON ORTHOGONAL FREQUENCY DIVISION MULTIPLE ACCESS	KIM, YUNG-SOO	
10225420	Not Issued	95	08/22/2002	MOBILE COMMUNICATION APPARATUS INCLUDING AN ANTENNA ARRAY AND MOBILE COMMUNICATION METHOD	KIM, YUNG-SOO	
10277734	7050776	150	10/23/2002	MOBILE COMMUNICATION APPARATUS INCLUDING TRANSCEIVING MULTI- ANTENNAS AND MOBILE COMMUNICATION METHOD	KIM, YUNG-SOO	
10472271	Not Issued	71	09/22/2003	Data communication apparatus and method based on orthogonal frequency division multiple access	KIM, YUNG-SOO	
10489376	Not Issued	30		Method and apparatus for transferring channel information in ofdm communications	KIM, YUNG-SOO	
10546081	Not Issued	30	06/30/2006	Method of reducing papr in multiple antenna ofdm communication system and multiple antenna ofdm communication system using the method	KIM, YUNG-SOO	
10606430	Not Issued	,30	06/25/2003	Orthogonal frequency division multiplexing communication method and apparatus adapted to channel characteristics	KIM, YUNG-SOO	
<u>10607106</u>	Not Issued	71	06/25/2003	Method and apparatus for compensating for the frequency offset in interleaved frequency division	KIM, YUNG-SOO	

				multiple access	
10673524	7069009	150		APPARATUS AND METHOD FOR ALLOCATING RESOURCES OF A VIRTUAL CELL IN AN OFDM MOBILE COMMUNICATION SYSTEM	KIM, YUNG-SOO
10674735	Not Issued	71		Apparatus and method for transmitting and receiving signals using multiple antennas in mobile communication systems	KIM, YUNG-SOO
10681937	Not Issued	41		Transmitting and receiving apparatus for supporting transmit antenna diversity using space-time block code	KIM, YUNG-SOO
10691903	Not Issued	41	10/23/2003	Transmission/reception apparatus for a wireless communication system with three transmission antennas	KIM, YUNG-SOO
10692894	Not Issued	41	10/24/2003	Transmitter and receiver provided in wireless communication system using four transmitting antennas	KIM, YUNG-SOO
10692896	Not Issued	41	10/24/2003	Receiving apparatus in a radio communication system using at least three transmitter antennas	KIM, YUNG-SOO
<u>10694197</u>	Not Issued	41		Apparatus and method for transmitting and receiving data in a mobile communication system using spacetime trellis code	KIM, YUNG-SOO
10695493	Not Issued	71		Data transmission/reception apparatus and method for achieving both multiplexing gain and diversity gain in a mobile communication system using space-time trellis code	KIM, YUNG-SOO
10695579	Not Issued	71	10/28/2003	APPARATUS AND METHOD FOR TRANSMITTING/RECEIVING A PILOT SEQUENCE IN A MOBILE COMMUNICATION SYSTEM USING SPACE-TIME TRELLIS CODE	KIM, YUNG-SOO
10718304	Not Issued	30	11/20/2003	Method and apparatus for generating an edge sidelobe canceling signal and uplink communication method and apparatus using the same in an OFDMA system	KIM, YUNG-SOO
10767082	Not Issued	41	01/29/2004	Wireless communication system and method for offering hybrid duplexing technology	KIM, YUNG-SOO
10771494	Not Issued	30	02/04/2004	Apparatus and method for transmitting/receiving differential STBC using channel power	KIM, YUNG-SOO
10840584	Not Issued	41	05/06/2004	System and method for channel estimation in an OFDM mobile communication system	KIM, YUNG-SOO
10846465	Not Issued	30	05/14/2004	Transmitting and receiving apparatus and method in an Orthogonal Frequency Division Multiplexing system using an insufficient cyclic prefix	KIM, YUNG-SOO
10909080	Not Issued	30	07/30/2004	Control system and multiple access method in wireless communication system	KIM, YUNG-SOO
10924463	Not Issued	30	08/23/2004	Wireless communication apparatus and method for multiple transmit and receive antenna system using multiple codes	KIM, YUNG-SOO
11002843	Not Issued	30	12/02/2004	Apparatus and method for controlling adaptive modulation and coding in an orthogonal frequency division multiplexing communication system	KIM, YUNG-SOO
11020285	Not Issued	30	12/23/2004	Differential space-time block coding apparatus using eight or less transmit antennas	KIM, YUNG-SOO
11020768	Not Issued	30	12/23/2004	Channel coding method and device	KIM, YUNG-SOO
11020804	Not Issued	30	12/23/2004	Space-time block coding method using auxiliary symbol	KIM, YUNG-SOO
11030397	Not Issued	30	01/06/2005	Method of operating a TDD/virtual FDD hierarchical cellular telecommunication system	KIM, YUNG-SOO

11039087	Not Issued	30		Method of efficiently transmitting data during a handover in a wideband radio access network	KIM, YUNG-SOO
11173626	Not Issued	30		Symbol synchronization method for OFDM-based wireless communication system	KIM, YUNG-SOO
11262216	Not Issued	30		Method for uplink scheduling in communication system using frequency hopping-orthogonal frequency division multiple access scheme	KIM, YUNG-SOO
11286728	Not Issued	30		Method for allocating resources in a multicarrier system and transmission apparatus using the same	KIM, YUNG-SOO
11297994	Not Issued	30		System and method for mode switching and frequency band switching in a cellular system	KIM, YUNG-SOO
11322121	Not Issued	30	12/29/2005	Relay communication method for an OFDMA-based cellular communication system	KIM, YUNG-SOO
11332660	Not Issued	30	01/13/2006	Method for transmitting broadcast channel in a cellular wireless communication system	KIM, YUNG-SOO
11416556	Not Issued	160	05/03/2006	Subcarrier-wise antenna/stream mapping for spatial multiplexing	KIM, YUNG-SOO
11451880	Not Issued	30	06/12/2006	Method for transmitting uplink data during handoff	KIM, YUNG-SOO
11487767	Not Issued	30	07/17/2006	Voice packet scheduling method for wireless local area network	KIM, YUNG-SOO
11508049	Not Issued	30	08/22/2006	Method for allocating resources in a wireless communication system	KIM, YUNG-SOO
11510042	Not Issued	25	08/25/2006	Method of recognizing frequency bandwidth of base station in a mobile communication system with frequency bandwidth scalability	KIM, YUNG-SOO

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Inventor Name Search Result

Your Search was:

Last Name = KIM

First Name = YUNG-SOO

Application#	Patent#	Status	Date Filed	Title	Inventor Name	
11512920	Not Issued	25		Method of allocating resources and method of receiving the allocated resources in a communication system	KIM, YUNG-SOO	
11516866	Not Issued	30		Method for allocating sub-channel in a mobile communication system using Orthogonal Frequency Division Multiple Access scheme	KIM, YUNG-SOO	
11520198	Not Issued	25		Communication method and system using time division duplex scheme and frequency division duplex scheme	KIM, YUNG-SOO	
11527981	Not Issued	25		System and method for transmitting/receiving signal in mobile communication system using multiple input multiple output scheme	KIM, YUNG-SOO	
11541749	Not Issued	25		Method for puncturing a low density parity check code	KIM, YUNG-SOO	
11542858	Not Issued	30	10/04/2006	Apparatus and method for transmitting/receiving signal in a communication system using a plurality of transmit antennas	KIM, YUNG-SOO	
11543387	Not Issued	25	10/05/2006	Method and apparatus for detecting signal in a MIMO communication system	KIM, YUNG-SOO	
11543492	Not Issued	25	10/05/2006	Apparatus and method for two-dimensional equalization in a communication system using orthogonal frequency division multiple access	KIM, YUNG-SOO	
11601049	Not Issued	19	11/17/2006	Apparatus and method for eliminating multi-user interference	KIM, YUNG-SOO	
11603651	Not Issued	20	11/22/2006	Apparatus and method for determining transmit/receive antenna in communication system using multiple antennas	KIM, YUNG-SOO	
11603652	Not Issued	17	11/22/2006	Method and system for controlling data rate in a communication system	KIM, YUNG-SOO	
11654990	Not Issued	19	01/18/2007	Apparatus and method for transmitting/receiving data in a communication system	KIM, YUNG-SOO	
11703266	Not Issued	19	02/07/2007	Apparatus and method for transmitting an uplink signal in mobile communication system using an OFDMA scheme	KIM, YUNG-SOO	
11703520	Not Issued	19	02/07/2007	Method for puncturing a low density parity check code	KIM, YUNG-SOO	
11703595	Not Issued	19	02/07/2007	Low density parity check code-based hybrid automatic repeat request method	KIM, YUNG-SOO	
11706627	Not Issued	19	02/15/2007	Method of reporting channel state in mobile communication system	KIM, YUNG-SOO	
11706853	Not Issued	19	02/15/2007	System and method for allocating a channel in a communication system	KIM, YUNG-SOO	
11708697	Not Issued	19	02/19/2007	Method and system for transmitting data in communication system	KIM, YUNG-SOO	
60532238	Not	159	12/23/2003	Constrained space time block codes which provide a	KIM, YUNG-SOO	

	Issued		variety of trade-offs between transmission rate and diversity gain	·
60532246	Not Issued	159	Differential space time-block codes for up to 8 transmit antennas	KIM, YUNG-SOO
60677113	Not Issued	159	Subcarrier-wise antenna/stream mapping for spatial multiplexing	KIM, YUNG-SOO
60739039	Not Issued	159	Method for controlling data rate in closed-loop MIMO system	KIM, YUNG-SOO
60739081	Not Issued	159	Method of selecting antenna in closed-loop (CL) MIMO system	KIM, YUNG-SOO

Inventor Search Completed: No Records to Display.

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Day : Friday Date: 3/23/2007 Time: 18:16:05

Inventor Name Search Result

Your Search was:

Last Name = NAM

First Name = SEUNG-HOON

Application# Patent# Status Date Filed Title Inventor Name						
					Inventor Name	
10165628	7035685	150		APPARATUS AND METHOD FOR MEASURING ELECTROENCEPHALOGRAM	NAM, SEUNG-HOON	
10681937	Not Issued	41	10/09/2003	Transmitting and receiving apparatus for supporting transmit antenna diversity using space-time block code	NAM, SEUNG-HOON	
10691903	Not Issued	41	10/23/2003	Transmission/reception apparatus for a wireless communication system with three transmission antennas	NAM, SEUNG-HOON	
10692894	Not Issued	41	10/24/2003	Transmitter and receiver provided in wireless communication system using four transmitting antennas	NAM, SEUNG-HOON	
10692896	Not Issued	41	10/24/2003	Receiving apparatus in a radio communication system using at least three transmitter antennas	NAM, SEUNG-HOON	
10694197	Not Issued	41	10/27/2003	Apparatus and method for transmitting and receiving data in a mobile communication system using spacetime trellis code	NAM, SEUNG-HOON	
10695493	Not Issued	71	10/28/2003	Data transmission/reception apparatus and method for achieving both multiplexing gain and diversity gain in a mobile communication system using space-time trellis code	NAM, SEUNG-HOON	
10695579	Not Issued	71	10/28/2003	APPARATUS AND METHOD FOR TRANSMITTING/RECEIVING A PILOT SEQUENCE IN A MOBILE COMMUNICATION SYSTEM USING SPACE-TIME TRELLIS CODE	NAM, SEUNG-HOON	
10726118	Not Issued	41	12/02/2003	Apparatus and method for performing channel estimation in an orthogonal frequency division multiplexing (OFDM) system using multiple antennas	NAM, SEUNG-HOON	
10752962	Not Issued	41	01/07/2004	Wireless communication apparatus and method using multi-transmission/reception antenna system	NAM, SEUNG-HOON	
10756073	Not Issued	30	01/12/2004	Method and apparatus for estimating a signal sequence in a MIMO-OFDM mobile communication system	NAM, SEUNG-HOON	
10771494	Not Issued	30	02/04/2004	Apparatus and method for transmitting/receiving differential STBC using channel power	NAM, SEUNG-HOON .	
10972034	Not Issued	30	10/22/2004	Communication method in an FH-OFDM cellular system	NAM, SEUNG-HOON	
10973372	Not Issued	30	10/26/2004	ICI cancellation method for an OFDM system	NAM, SEUNG-HOON	
10996699	Not Issued	30	11/24/2004	Method for allocating subchannels in an OFDMA mobile communication system	NAM, SEUNG-HOON	
11020285	Not Issued	30	12/23/2004	Differential space-time block coding apparatus using eight or less transmit antennas	NAM, SEUNG-HOON	
11020804	Not Issued	30	12/23/2004	Space-time block coding method using auxiliary symbol	NAM, SEUNG-HOON	
11075347	Not Issued	30	03/08/2005	Method for deciding signal detection order in mobile communication system	NAM, SEUNG-HOON	

11078157	Not Issued	30	03/11/2005	Pilot designing method in an uplink OFDMA system	NAM, SEUNG-HOON
11130484	Not Issued	30		Dynamic subchannel and bit allocation in a multiuser- MIMO/OFDMA system	NAM, SEUNG-HOON
11130942	Not Issued	30	05/17/2005	Beamforming method for an SDM/MIMO system	NAM, SEUNG-HOON
11181147	Not Issued	30	07/14/2005	Method for feeding back antenna shuffling information in a multiple-input multiple-output system using a multiple space-time block coding technique	NAM, SEUNG-HOON
11202573	Not Issued	30	08/12/2005	Method of transmitting and receiving preamble sequences in an orthogonal frequency division multiplexing communication system using multiple input multiple output scheme	NAM, SEUNG-HOON
11205931	Not Issued	30	08/17/2005	Apparatus and method for transmitting data using full-diversity, full-rate STBC	NAM, SEUNG-HOON
11206563	Not Issued	30	08/18/2005	Differential space-time block coding apparatus with high transmission rate and method thereof	NAM, SEUNG-HOON
11213380	Not Issued	30	08/26/2005	Apparatus and method for full-diversity, full-rate space-time block coding for two transmit antennas	NAM, SEUNG-HOON
11228209	Not Issued	30	09/16/2005	Base station identification method for an FH-OFDMA MIMO communication system	NAM, SEUNG-HOON
11235039	Not Issued	30	09/26/2005	Method and apparatus for transmitting/receiving data in a cellular communication system	NAM, SEUNG-HOON
11235395	Not Issued	30	09/26/2005	Transmission method for OFDM-MIMO communication system	NAM, SEUNG-HOON
11264186	Not Issued	30	11/01/2005	MIMO system and method	NAM, SEUNG-HOON
11264308	Not Issued	30	11/01/2005	Apparatus and method for transmitting and receiving data using space-time block coding	NAM, SEUNG-HOON
11264710	Not Issued	30	11/01/2005	Apparatus and method for transmitting and receiving data using space-time block coding	NAM, SEUNG-HOON
11266793	Not Issued	30	11/04/2005	Apparatus and method for space-time-frequency block coding	NAM, SEUNG-HOON
11280702	Not Issued	30	11/16/2005	Multiple antenna communication system using automatic repeat request error correction scheme	NAM, SEUNG-HOON
11321546	Not Issued	30	12/29/2005	Adaptive subchannel and bit allocation method using partial channel information feedback in an orthogonal frequency division multiple access communication system	NAM, SEUNG-HOON
11328268	Not Issued	30	01/09/2006	Apparatus and method for space-time frequency block coding in a wireless communication system	NAM, SEUNG-HOON
11332531	Not Issued	30	01/13/2006	Method for transmitting and receiving preamble sequences in an orthogonal frequency division multiplexing communication system using a multiple input multiple output scheme	NAM, SEUNG-HOON
11332660	Not Issued	30	01/13/2006	Method for transmitting broadcast channel in a cellular wireless communication system	NAM, SEUNG-HOON
11345717	Not Issued	30	02/02/2006	Transmission apparatus and method for MIMO system	NAM, SEUNG-HOON
11370803	Not Issued	30	03/09/2006	Transmitting/receiving apparatus and method in a closed-loop MIMO system	NAM, SEUNG-HOON
11392407	Not Issued	25	03/29/2006	Apparatus and method for scheduling resources in a multiantenna system	NAM, SEUNG-HOON
11416556	Not Issued	160	05/03/2006	Subcarrier-wise antenna/stream mapping for spatial multiplexing	NAM, SEUNG-HOON
11507285	Not	25	08/21/2006	Signal detection method for MIMO communication	NAM, SEUNG-HOON

	Issued			system employing spatial multiplexing	
11523278	Not Issued	30		Apparatus and method for extending number of antennas in a wireless communication system using multiple antennas	NAM, SEUNG-HOON
11523279	Not Issued	30		Apparatus and method for calibrating channel in radio communication system using multiple antennas	NAM, SEUNG-HOON
11527981	Not Issued	25		System and method for transmitting/receiving signal in mobile communication system using multiple input multiple output scheme	NAM, SEUNG-HOON
11542858	Not Issued	30		Apparatus and method for transmitting/receiving signal in a communication system using a plurality of transmit antennas	NAM, SEUNG-HOON
11601049	Not Issued	19		Apparatus and method for eliminating multi-user interference	NAM, SEUNG-HOON
11603651	Not Issued	20	1	Apparatus and method for determining transmit/receive antenna in communication system using multiple antennas	NAM, SEUNG-HOON
11603652	Not Issued	17	11/22/2006	Method and system for controlling data rate in a communication system	NAM, SEUNG-HOON

	Last Name	First Name	A - 47-400 5. 5. 5
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Inventor Name Search Result

Your Search was:

Last Name = NAM First Name = SEUNG-HOON

	D 4 44	C4-4	D-4- Eiled	Tal	Inventor Name
Application#	Patent#	=			
<u>11650357</u>	Not	19		Apparatus and method for communicating data in hybrid diversity mode in broadband wireless	NAM, SEUNG-HOON
	Issued			communication system	
11650470	Not	19	01/08/2007	Optimum perturbation apparatus and method in a	NAM, SEUNG-HOON
	Issued			multi-antenna multi-user communication system	
11702432	Not	19	02/05/2007	Apparatus and method for determining beamforming	NAM, SEUNG-HOON
	Issued			vector in a codebook-based beamforming system	
60532238	Not	159	12/23/2003	Constrained space time block codes which provide a	NAM, SEUNG-HOON
	Issued		!	variety of trade-offs between transmission rate and diversity gain	
					NAME OF THE MOON
<u>60532246</u>	Not Issued	159	12/23/2003	Differential space time-block codes for up to 8 transmit antennas	NAM, SEUNG-HOON
		<u> </u>			DIAM CELDIC HOOM
<u>60611545</u>	Not	159		Base station identification apparatus for frequency hopping based mimo ofdma cellular systems	NAM, SEUNG-HOON
	Issued				NAME OF THE MOON!
<u>60612807</u>	Not	159	09/24/2004	Wireless communication apparatus and method for multiple transmit and receive antenna system using	NAM, SEUNG-HOON
	Issued			orthogonal frequency division multiplexing	
60624274	Not	159	11/02/2004	Antenna grouping for 4 transmit-antenna rate 2STC	NAM, SEUNG-HOON
00024274	Issued	139	11/02/2004	and antenna grouping for the space time codes	
				utilizing both spatial diversity and multiplexing gain	
60677113	Not	159	05/03/2005	Subcarrier-wise antenna/stream mapping for spatial	NAM, SEUNG-HOON
	Issued			multiplexing	
60739039	Not	159	11/22/2005	Method for controlling data rate in closed-loop	NAM, SEUNG-HOON
	Issued]		MIMO system	
60739081	Not	159	11/22/2005	Method of selecting antenna in closed-loop (CL)	NAM, SEUNG-HOON
	Issued]][MIMO system]

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Inventor Name Search Result

Your Search was:

Last Name = CHUNG First Name = JAE-HAK

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10489376	Not Issued	30		Method and apparatus for transferring channel information in ofdm communications	CHUNG, JAE-HAK
10546081	Not Issued	30	06/30/2006	Method of reducing papr in multiple antenna ofdm communication system and multiple antenna ofdm communication system using the method	CHUNG, JAE-HAK
10650857	7113808	150	08/29/2003	APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING SIGNALS USING MULTI-ANTENNAS	CHUNG, JAE-HAK
10674735	Not Issued	71	09/30/2003	Apparatus and method for transmitting and receiving signals using multiple antennas in mobile communication systems	CHUNG, JAE-HAK
10681937	Not Issued	41	10/09/2003	Transmitting and receiving apparatus for supporting transmit antenna diversity using space-time block code	CHUNG, JAE-HAK
10691903	Not Issued	41	10/23/2003	Transmission/reception apparatus for a wireless communication system with three transmission antennas	CHUNG, JAE-HAK
10692894	Not Issued	41	10/24/2003	Transmitter and receiver provided in wireless communication system using four transmitting antennas	CHUNG, JAE-HAK
10692896	Not Issued	41	10/24/2003	Receiving apparatus in a radio communication system using at least three transmitter antennas	CHUNG, JAE-HAK
10694197	Not Issued	41	10/27/2003	Apparatus and method for transmitting and receiving data in a mobile communication system using spacetime trellis code	CHUNG, JAE-HAK
10695493	Not Issued	71	10/28/2003	Data transmission/reception apparatus and method for achieving both multiplexing gain and diversity gain in a mobile communication system using space-time trellis code	CHUNG, JAE-HAK
10695579	Not Issued	71	10/28/2003	APPARATUS AND METHOD FOR TRANSMITTING/RECEIVING A PILOT SEQUENCE IN A MOBILE COMMUNICATION SYSTEM USING SPACE-TIME TRELLIS CODE	CHUNG, JAE-HAK
10756073	Not Issued	30	01/12/2004	Method and apparatus for estimating a signal sequence in a MIMO-OFDM mobile communication system	CHUNG, JAE-HAK
10771494	Not Issued	30	02/04/2004	Apparatus and method for transmitting/receiving differential STBC using channel power	CHUNG, JAE-HAK
10830360	Not Issued	30	04/22/2004	Method and apparatus for determining a shuffling pattern based on a minimum signal to noise ratio in a double space-time transmit diversity system	CHUNG, JAE-HAK
10830954	Not Issued	41	04/23/2004	Method and apparatus for scheduling multiple users in a mobile communication system using multiple transmit/receive antennas	CHUNG, JAE-HAK
10920785	Not Issued	41	08/18/2004	Apparatus and method for scheduling resource in a multiuser MIMO radio communication system	CHUNG, JAE-HAK

10972034	Not Issued	30		Communication method in an FH-OFDM cellular system	CHUNG, JAE-HAK
10988876	Not Issued	41	11/15/2004	Method for assigning channels based on spatial division multiplexing in an orthogonal frequency division multiplexing system with multiple antennas	CHUNG, JAE-HAK
10988947	Not Issued	30		Method for grouping transmission antennas in mobile communication system including multiple transmission/reception antennas	CHUNG, JAE-HAK
10996699	Not Issued	30		Method for allocating subchannels in an OFDMA mobile communication system	CHUNG, JAE-HAK
11003221	Not Issued	30		Constellation-rotating orthogonal space-time block coding technique	CHUNG, JAE-HAK
11020285	Not Issued	30		Differential space-time block coding apparatus using eight or less transmit antennas	CHUNG, JAE-HAK
11020804	Not Issued	30		Space-time block coding method using auxiliary symbol	CHUNG, JAE-HAK
11035843	Not Issued	30	01/14/2005	Pilot-based channel estimation method for MC-CDMA system using frequency interleaving	CHUNG, JAE-HAK
11075347	Not Issued	30	03/08/2005	Method for deciding signal detection order in mobile communication system	CHUNG, JAE-HAK
11078157	Not Issued	30	03/11/2005	Pilot designing method in an uplink OFDMA system	CHUNG, JAE-HAK
11130942	Not Issued	30	05/17/2005	Beamforming method for an SDM/MIMO system	CHUNG, JAE-HAK
<u>11187476</u>	Not Issued	30	07/22/2005	Method for estimating maximum likelihood frequency offset in mobile communication system in fast rayleigh fading channel environment	CHUNG, JAE-HAK
11202573	Not Issued	30	08/12/2005	Method of transmitting and receiving preamble sequences in an orthogonal frequency division multiplexing communication system using multiple input multiple output scheme	CHUNG, JAE-HAK
11205931	Not Issued	30	08/17/2005	Apparatus and method for transmitting data using full-diversity, full-rate STBC	CHUNG, JAE-HAK
11206563	Not Issued	30	08/18/2005	Differential space-time block coding apparatus with high transmission rate and method thereof	CHUNG, JAE-HAK
11213380	Not Issued	30		Apparatus and method for full-diversity, full-rate space-time block coding for two transmit antennas	CHUNG, JAE-HAK
11228209	Not Issued	30	09/16/2005	Base station identification method for an FH-OFDMA MIMO communication system	CHUNG, JAE-HAK
11264186	Not Issued	30	11/01/2005	MIMO system and method	CHUNG, JAE-HAK
11264308	Not Issued	30	11/01/2005	Apparatus and method for transmitting and receiving data using space-time block coding	CHUNG, JAE-HAK
11264710	Not Issued	30	11/01/2005	Apparatus and method for transmitting and receiving data using space-time block coding	CHUNG, JAE-HAK
11266793	Not Issued	30	<u> </u>	Apparatus and method for space-time-frequency block coding	CHUNG, JAE-HAK
11274662	Not Issued	30	11/15/2005	Method and apparatus for transmitting/receiving data in a multiple-input multiple-output communication system	CHUNG, JAE-HAK
11280702	Not Issued	30	11/16/2005	Multiple antenna communication system using automatic repeat request error correction scheme	CHUNG, JAE-HAK
11291066	Not Issued	30	11/30/2005	Method for adaptively allocating frequency resource in communication system using orthogonal frequency division multiple access scheme	
11321546	Not	30	12/29/2005	Adaptive subchannel and bit allocation method using	CHUNG, JAE-HAK

	Issued			partial channel information feedback in an orthogonal frequency division multiple access communication system	
11328268	Not Issued	30		Apparatus and method for space-time frequency block coding in a wireless communication system	CHUNG, JAE-HAK
11332531	Not Issued	30		Method for transmitting and receiving preamble sequences in an orthogonal frequency division multiplexing communication system using a multiple input multiple output scheme	CHUNG, JAE-HAK
11332660	Not Issued	30		Method for transmitting broadcast channel in a cellular wireless communication system	CHUNG, JAE-HAK
11345717	Not Issued	30	02/02/2006	Transmission apparatus and method for MIMO system	CHUNG, JAE-HAK
11392407	Not Issued	25		Apparatus and method for scheduling resources in a multiantenna system	CHUNG, JAE-HAK
11592385	Not Issued	25		Communication initialization method at medium access control layer in a cognitive radio wireless communication system	CHUNG, JAE-HAK
11593296	Not Issued	25		Method of partitioning resources in a cognitive radio wireless communication system and system supporting the same	CHUNG, JAE-HAK
11593301	Not Issued	25	11/06/2006	Method of managing resources in a cognitive radio communication system	CHUNG, JAE-HAK
11593305	Not Issued	25	11/06/2006	Method for dynamic frequency selection and system supporting the same in a cognitive radio wireless communication system	CHUNG, JAE-HAK

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Last Name = CHUNG First Name = JAE-HAK

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60495916	Not Issued	159		Transmission scheduling in multi-user MIMO cellular systems	CHUNG, JAE-HAK
60532238	Not Issued	159	<u> </u>	Constrained space time block codes which provide a variety of trade-offs between transmission rate and diversity gain	CHUNG, JAE-HAK
60532246	Not Issued	159		Differential space time-block codes for up to 8 transmit antennas	CHUNG, JAE-HAK
60611545	Not Issued	159		Base station identification apparatus for frequency hopping based mimo ofdma cellular systems	CHUNG, JAE-HAK
60624274	Not Issued	159		Antenna grouping for 4 transmit-antenna rate 2STC and antenna grouping for the space time codes utilizing both spatial diversity and multiplexing gain	CHUNG, JAE-HAK
60628033	Not Issued	159		Multi-channel selection diversity (MCSD) for Gaussian MIMO broadcast channels	CHUNG, JAE-HAK

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